

Anti-Pyruvate dehydrogenase/PDHX antibody (C-Term) (STJ70692)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

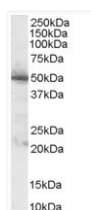
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 50kDa band observed in Human Pancreas lysate (calculated MW of 54.2kDa according to NP_003468.1). In transfected HEK293 transiently expressing PDHX a band of approx. 50kDa is observed.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8050
Gene Symbol	PDHX
UniProt ID	ODPX_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	KSFKANLENPIRLA
Specificity	This antibody is expected to recognise all reported isoforms.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



EB06371 (1µg/ml) staining of Human Pancreas lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.